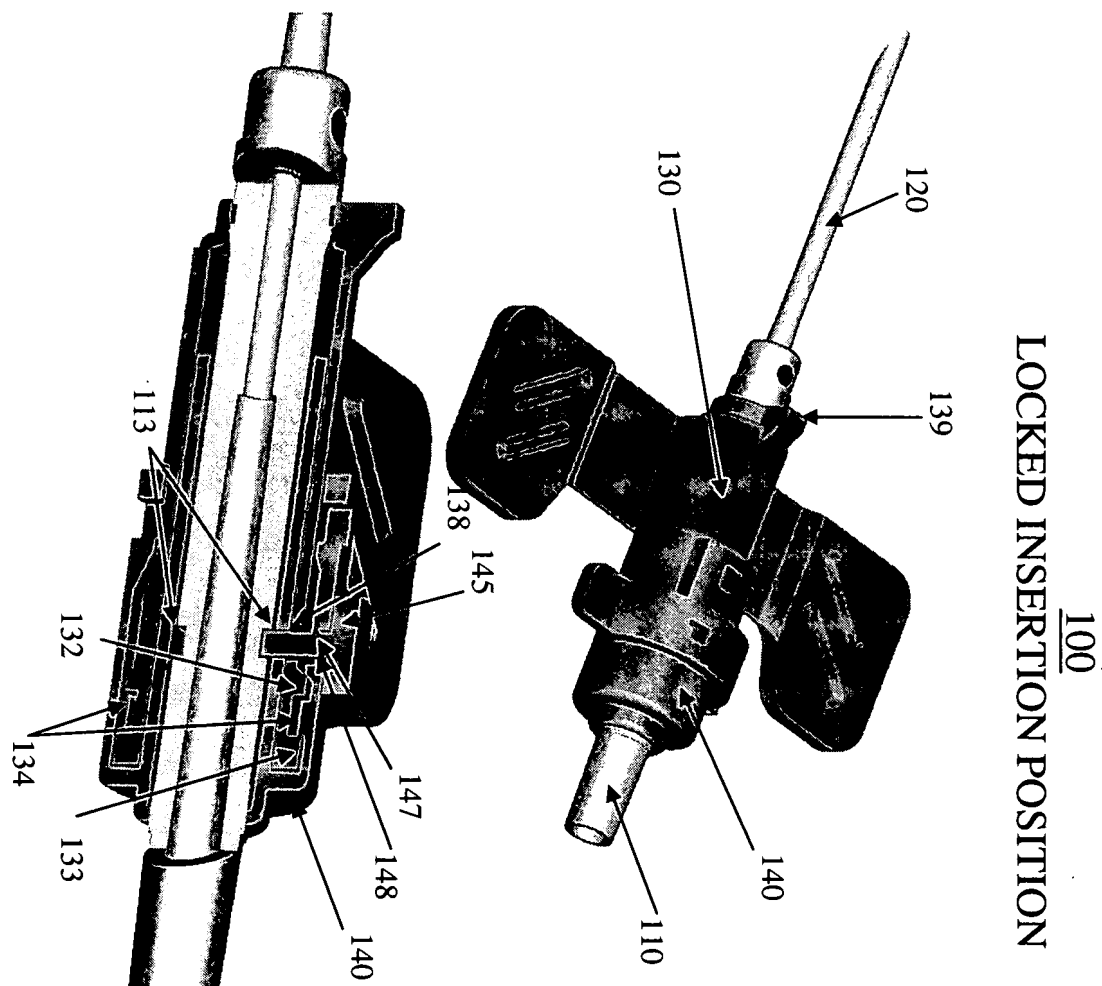
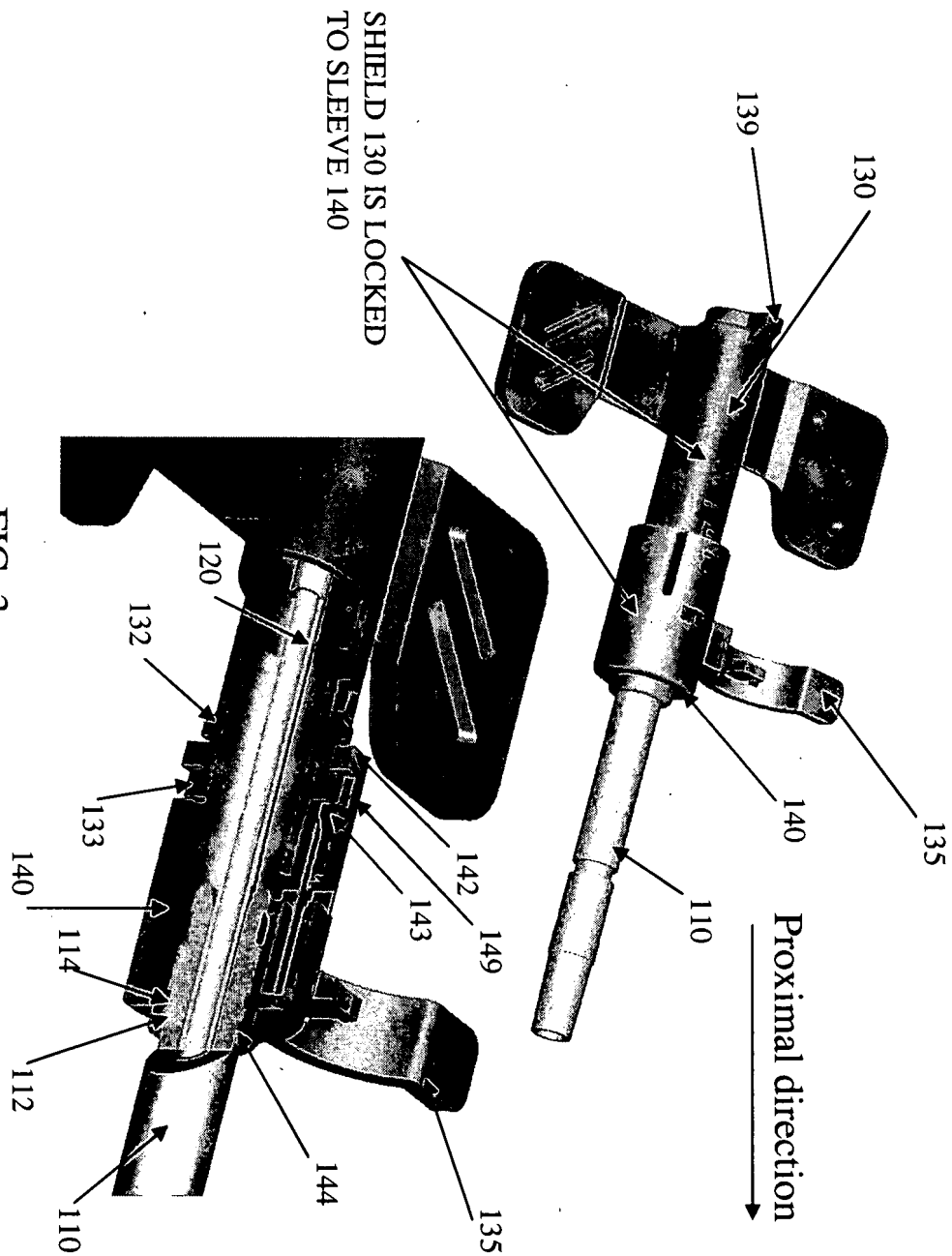


FIG. 1



100
 INITIAL RETRIEVED POSITION



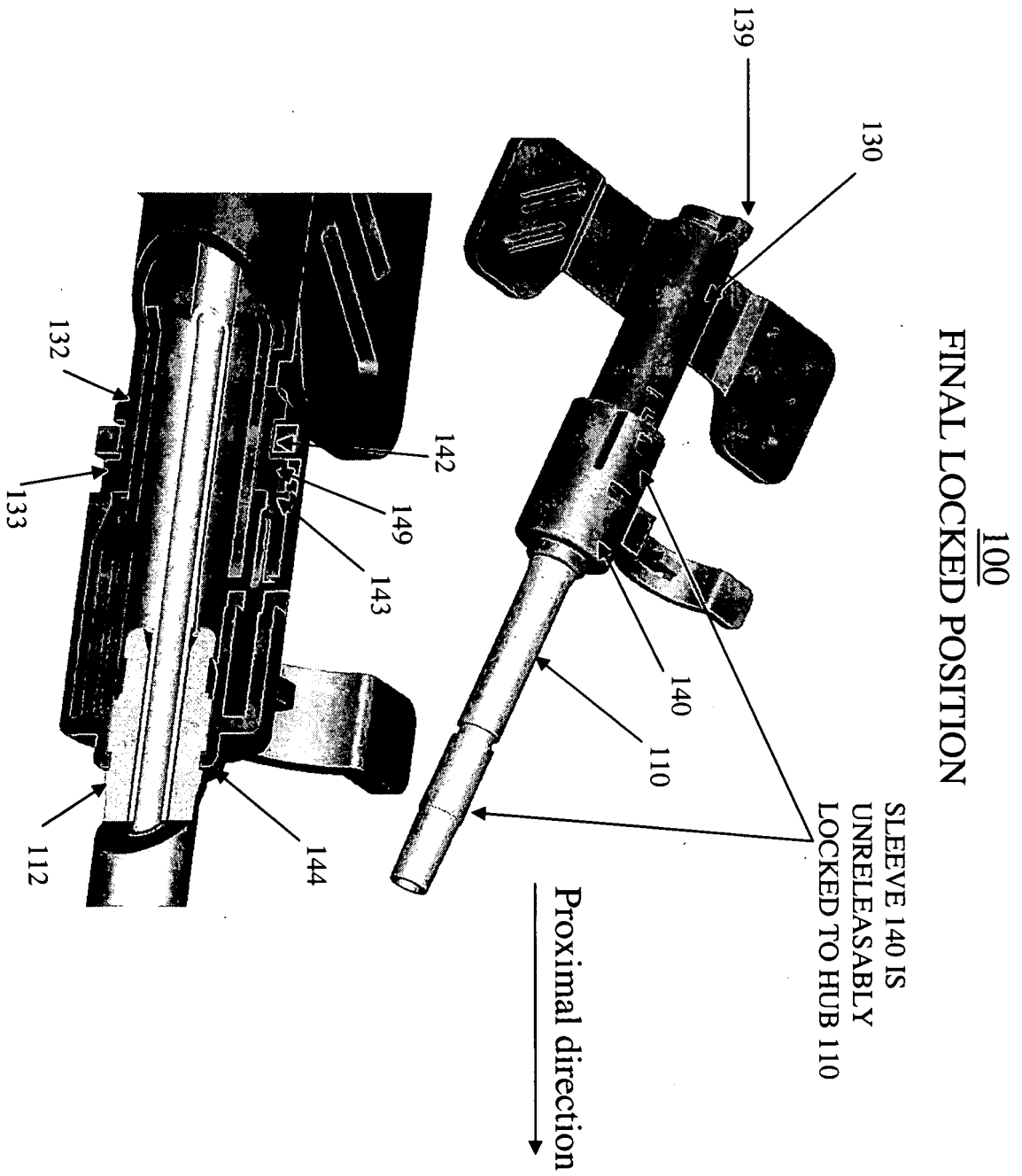
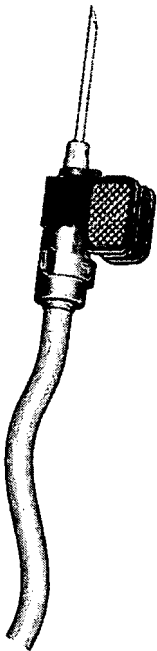
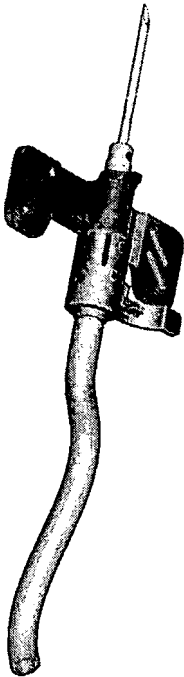


FIG. 4

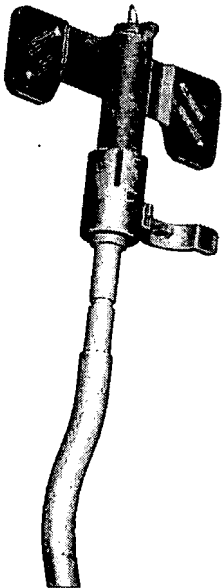
100



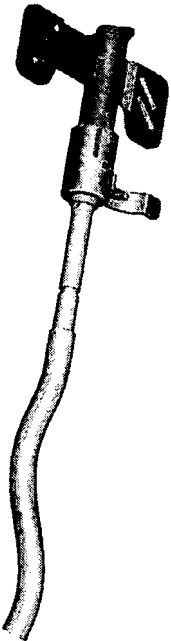
a) Cannulation



b) Unlock for retraction



c) Initial retrieved position



d) Final Locked Position

FIG. 5

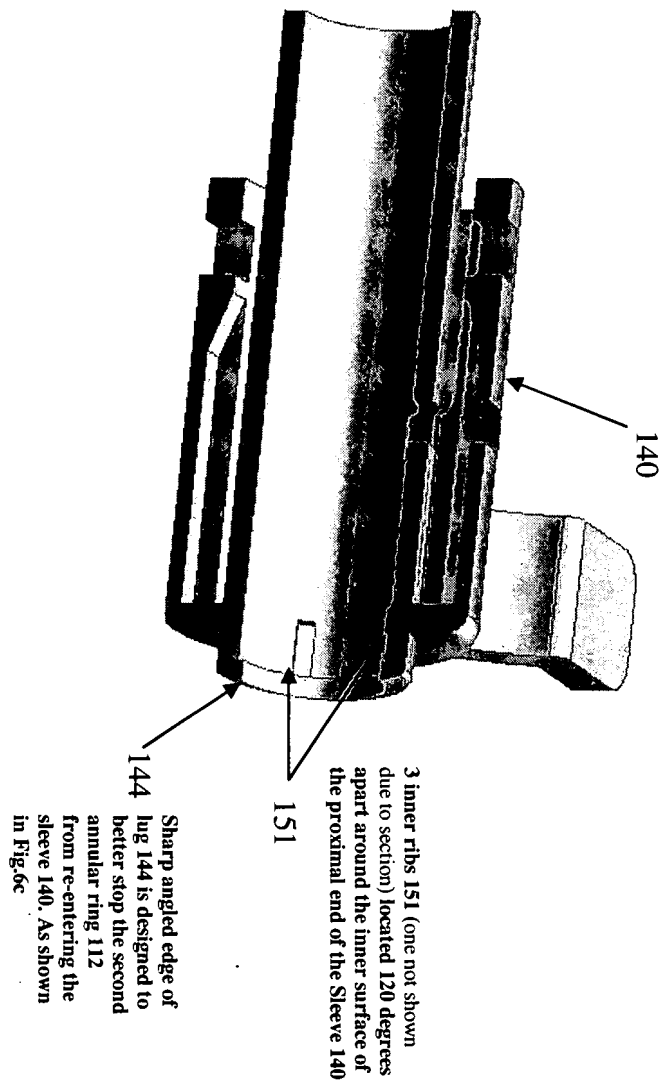


FIG. 6a

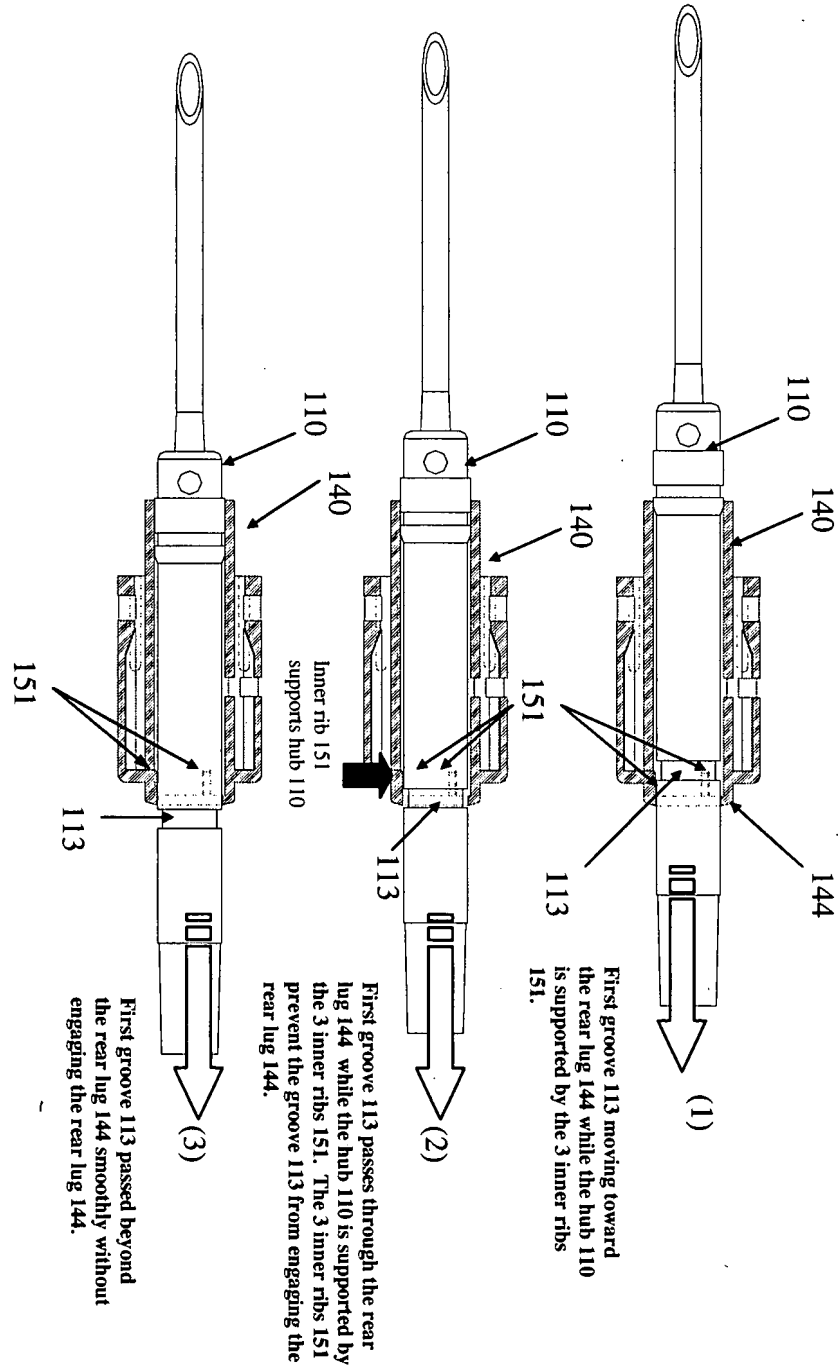


FIG. 6b

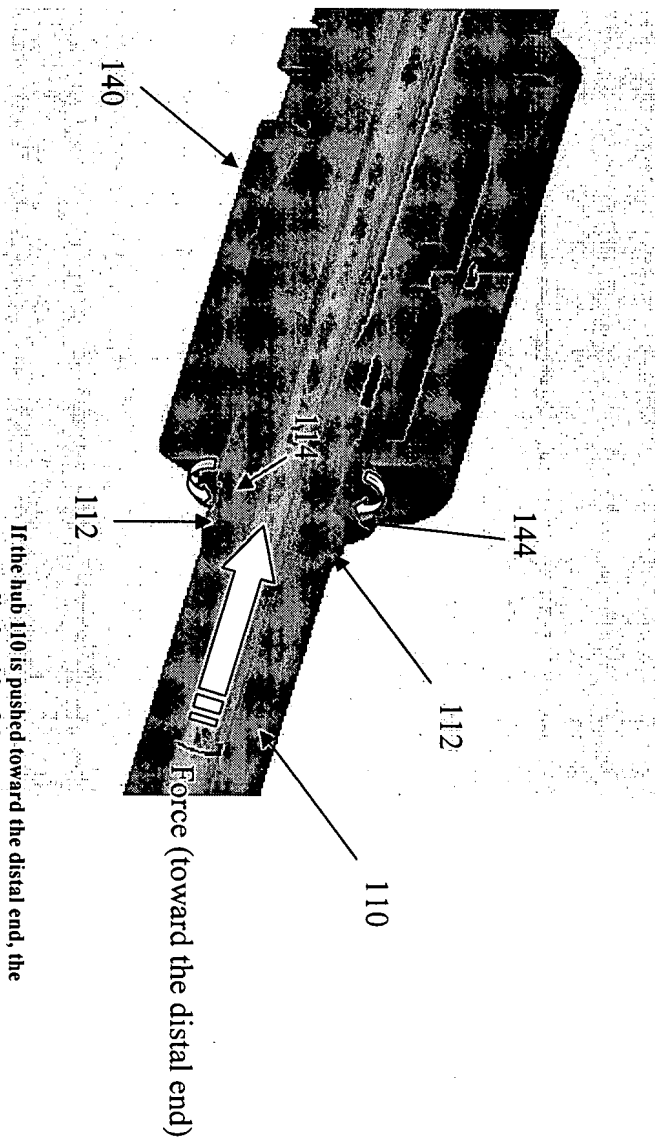
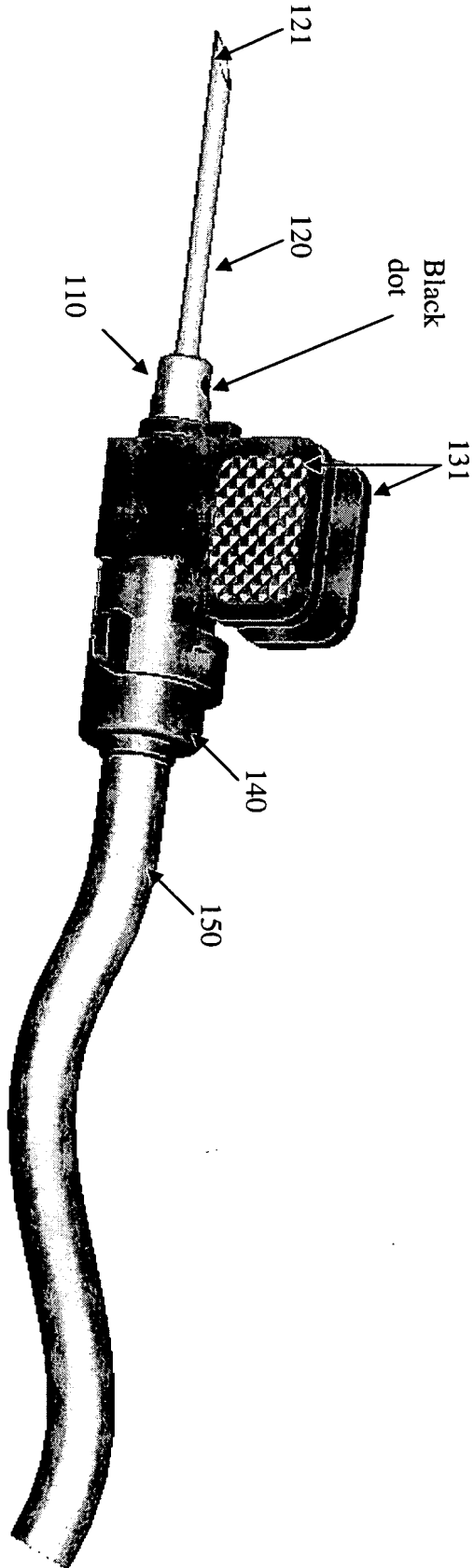


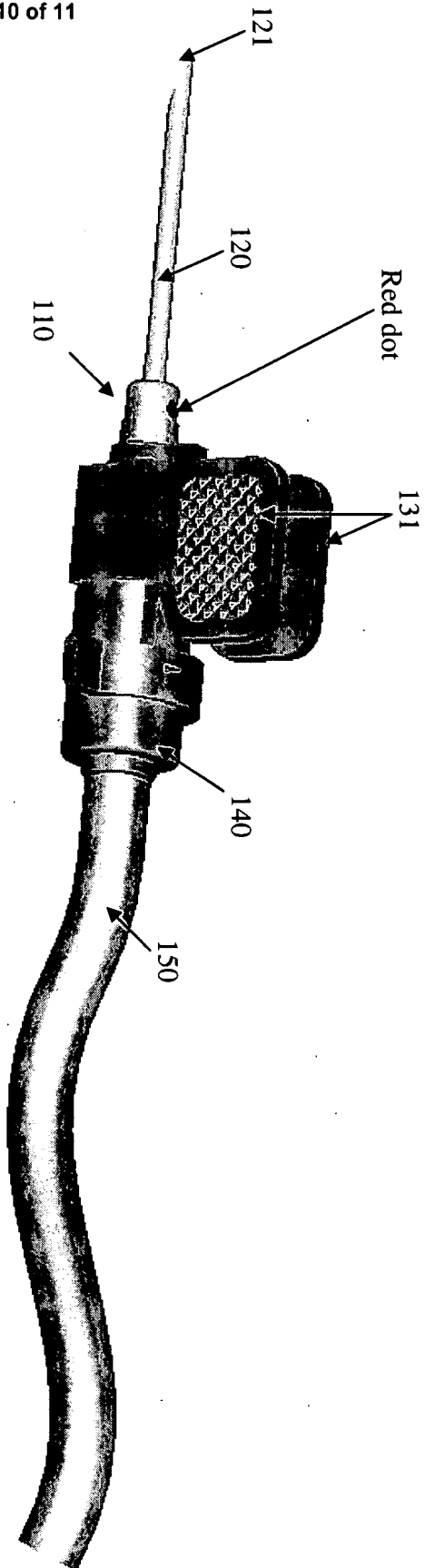
FIG. 6c

If the hub 110 is pushed toward the distal end, the perpendicular side of the second annular ring 112 will abut against the sharp edge of rear lug 144. This will force the sharp edge of the rear lug 144 to curve inward (as labeled by the two curving arrow signs). Therefore the rear lug 144 will grip onto the second groove 114 to further prevent the hub 110 and cannula 120 from moving out of the sleeve 140.



100
Bevel-Up Position

FIG. 7a



100
Bevel-Down Position

FIG. 7b

PRIOR ART

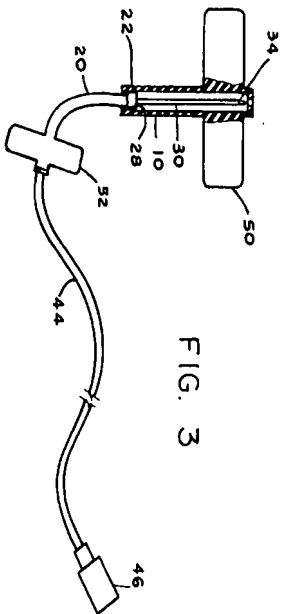
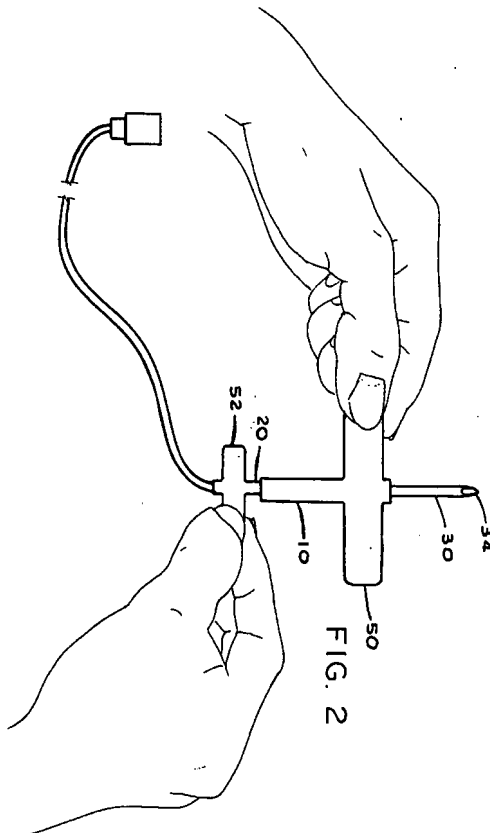


FIG. 8